

Series PR1

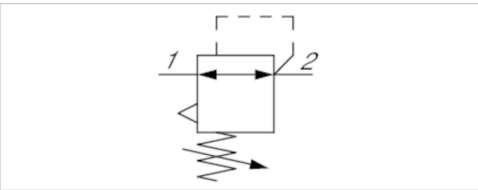


AVENTICS™ Series PR1



Precision pressure regulator, Series PR1-RGP

- G 1/4
- Qn = 480 l/min
- Precision pressure regulator
- Activation Mechanical



Version	Regulator without pressure gauge
Parts	Precision pressure regulator
Mounting orientation	Any
Working pressure min./max.	0.5 ... 16 bar
Ambient temperature min./max.	-10 ... 60 °C
Medium temperature min./max.	-10 ... 60 °C
Medium	Compressed air Neutral gases
Regulator type	Diaphragm-type pressure regulator
Regulator function	with relieving air exhaust
Adjustment range min./max.	0 ... 1 bar
Pressure supply	single
Activation	Mechanical
Weight	1.02 kg

Technical data

Part No.	Port	Flow
		Qn
R412010259	G 1/4	480 l/min

Nominal flow with secondary pressure 0.8 bar at Δp = 0.2 bar

Technical information

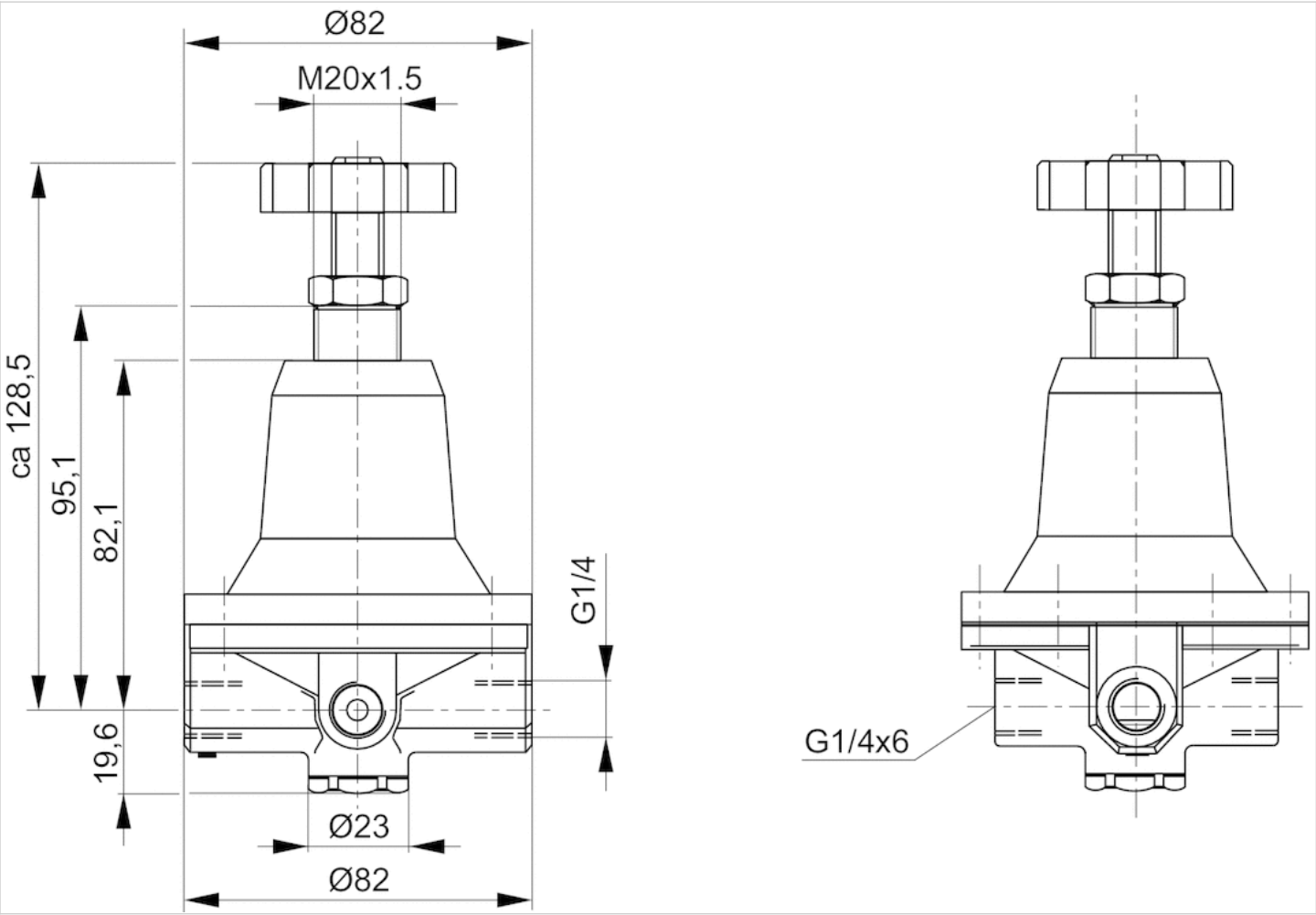
- The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .
- Relieving exhaust (≤ 10 mbar over set pressure)
- Mounting: mounting bracket R412004872 or installation in piping
- Recommended pre-filtering 0.3 µm

Technical information

Material	
Housing	Die cast zinc
Seals	Acrylonitrile butadiene rubber

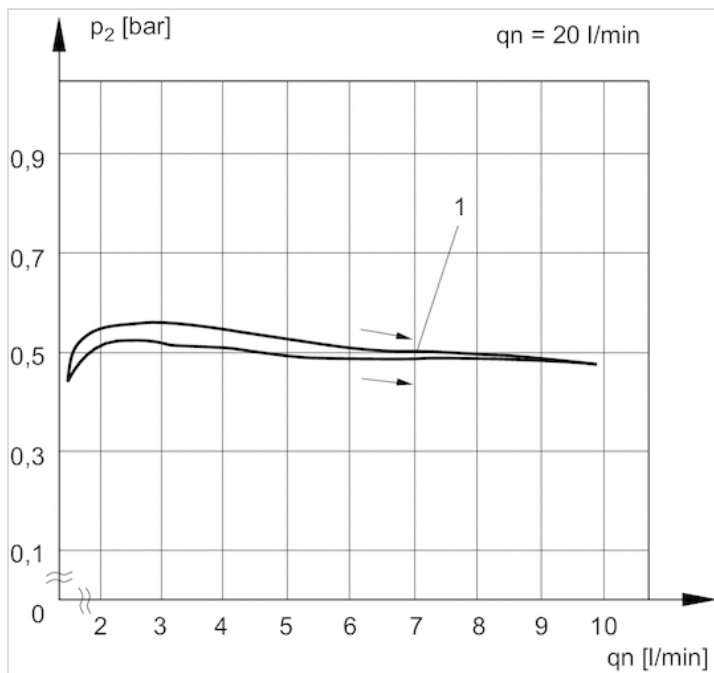
Dimensions

Dimensions



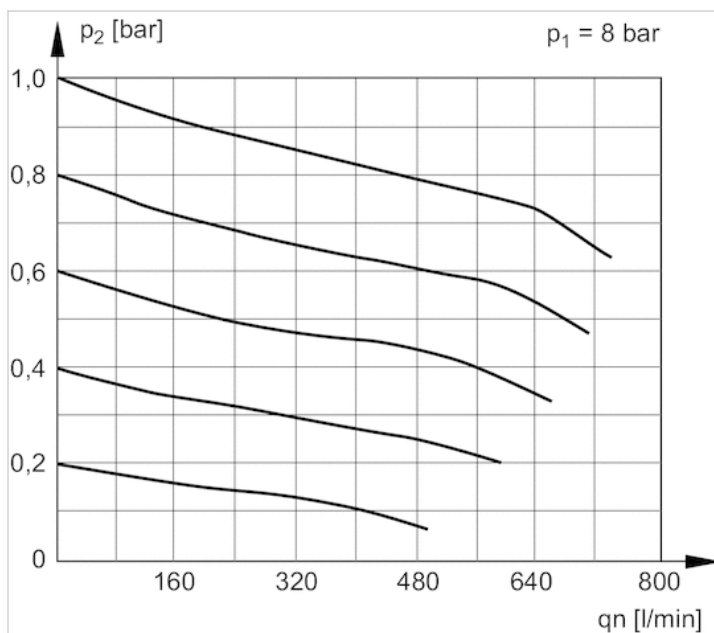
Diagrams

Pressure characteristics curve



p_1 = Working pressure
 p_2 = Secondary pressure
 q_n = Nominal flow
 1) = Starting point

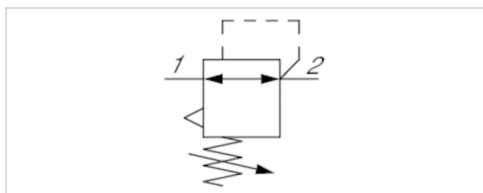
Flow rate characteristic



p_1 = Working pressure
 p_2 = Secondary pressure
 q_n = Nominal flow

Precision pressure regulator, Series PR1-RGP

- G 1/4
- Qn = 450-1000 l/min
- Precision pressure regulator
- Activation Mechanical
- suitable for ATEX



Parts	Precision pressure regulator
Mounting orientation	Any
Certificates	suitable for ATEX
Working pressure min./max.	0.5 ... 16 bar
Ambient temperature min./max.	-10 ... 60 °C
Medium temperature min./max.	-10 ... 60 °C
Medium	Compressed air Neutral gases
Regulator type	Diaphragm-type pressure regulator
Regulator function	with relieving air exhaust
Adjustment range min./max.	See table below
Pressure supply	single
Activation	Mechanical
Weight	0.616 kg

Technical data

Part No.	Port	Flow	Adjustment range min./max.	Internal air consumption qv
		Qn		max.
0821302445	G 1/4	450 l/min	0.05 ... 2 bar	2.2 l/min
0821302446	G 1/4	580 l/min	0.05 ... 4 bar	3 l/min
0821302447	G 1/4	1000 l/min	0.05 ... 7 bar	4.1 l/min

Nominal flow Qn with secondary pressure p2 = 6 bar at $\Delta p = 1$ bar, Suitable for use in Ex zones 1, 2, 21, 22.

Technical information

The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .

Relieving exhaust (≤ 10 mbar over set pressure)

Mounting: mounting bracket 1821332056 or installation in piping

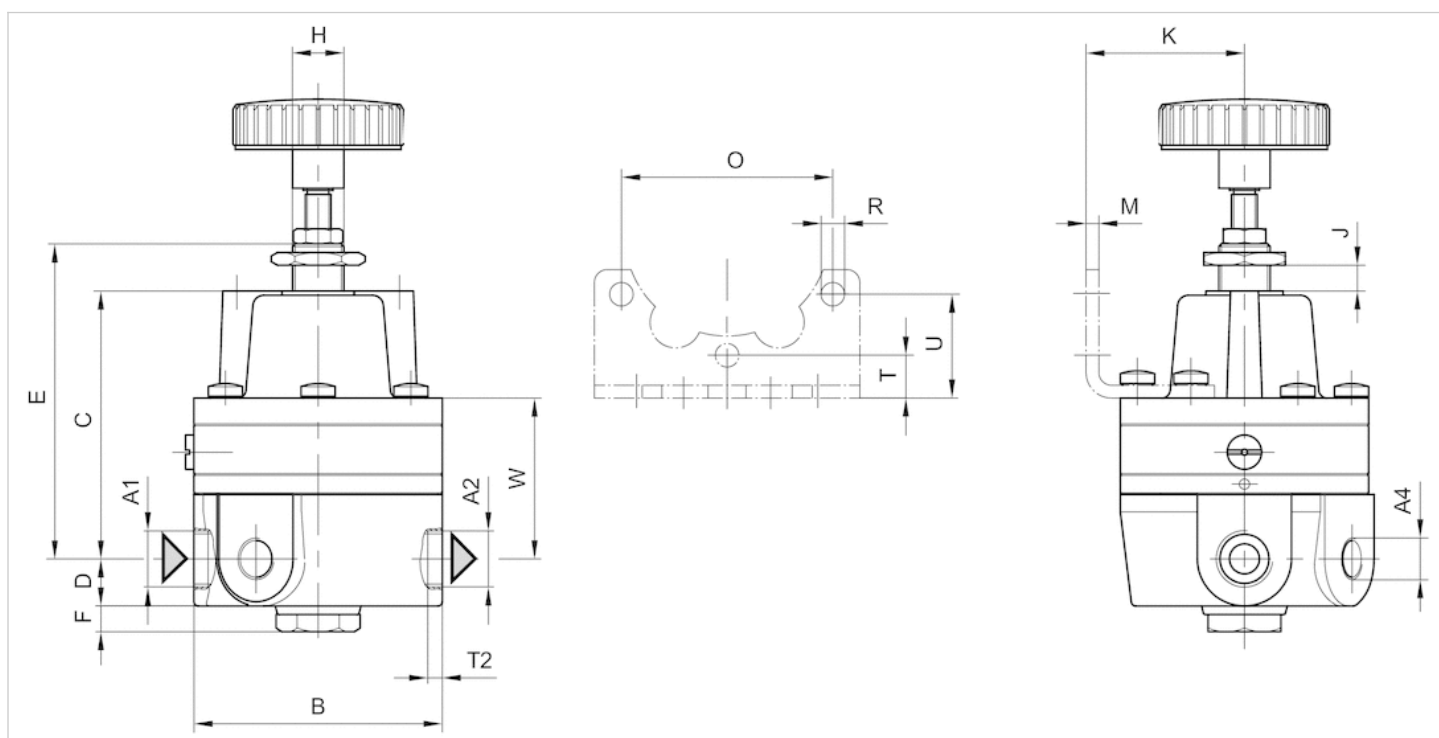
Recommended pre-filtering 0.01 μ m

Technical information

Material	
Housing	Brass
Seals	Acrylonitrile butadiene rubber

Dimensions

Dimensions



A1 = input

A2 = output

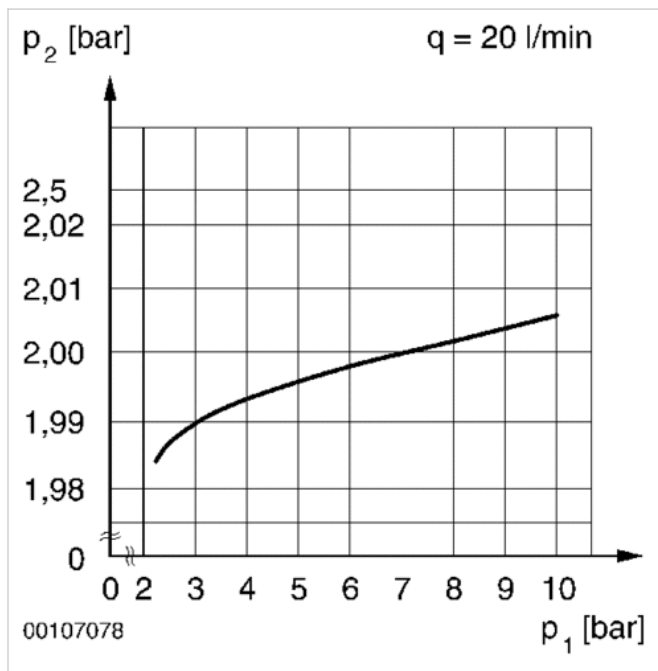
A4 = output

Dimensions in mm

A1	A2	A4	B	C	D	E	F	H	J	K	M	O	R	T	T2	U	W
G 1/4	G 1/4	G 1/8	58	66	11	78	6	M12x1	6	37	3	49.4	5	10	12	24.3	41.5

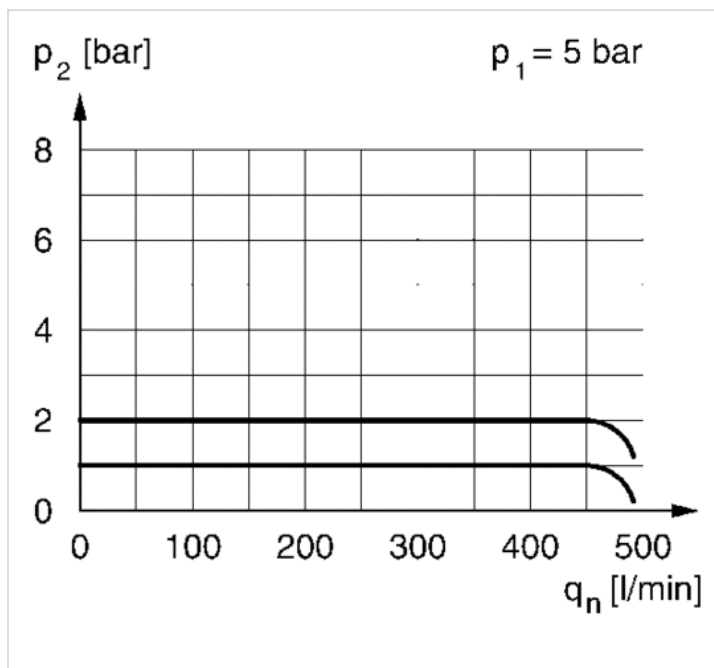
Diagrams

Pressure characteristics curve

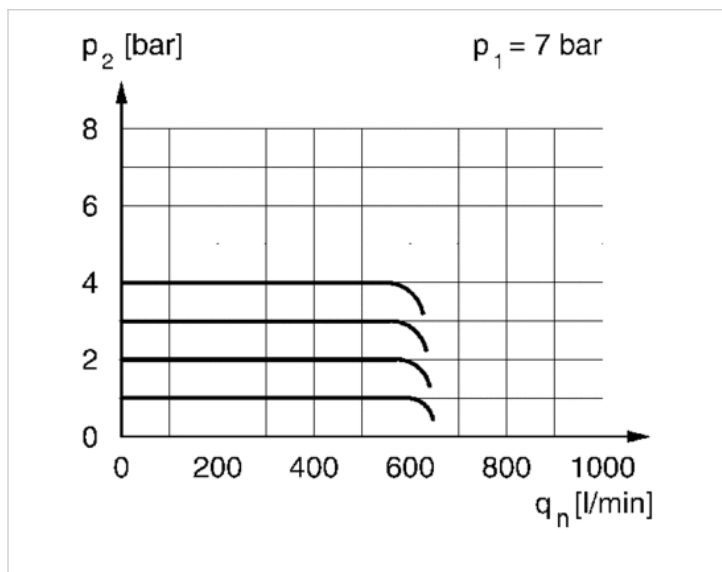


p_1 = working pressure
 p_2 = secondary pressure
 q = flow rate

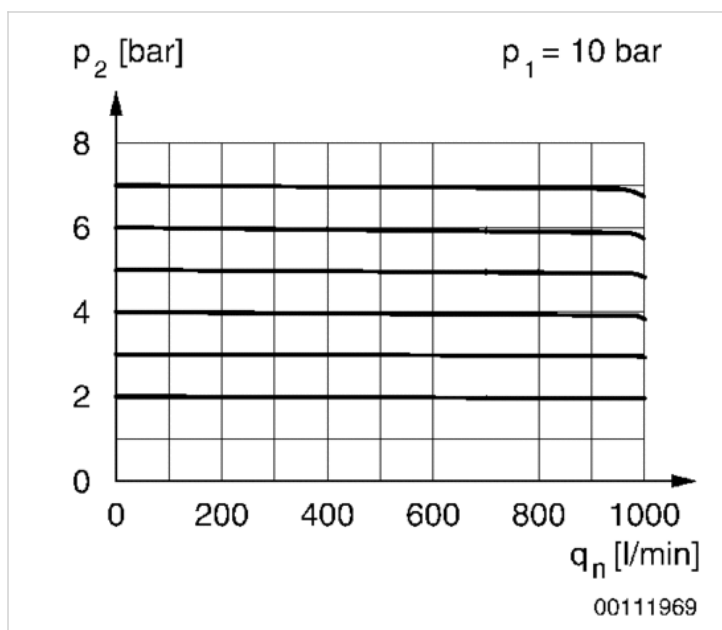
Flow rate characteristic, $p_2 = 0,05 - 2$ bar



p_1 = Working pressure
 p_2 = Secondary pressure
 q_n = Nominal flow

Flow rate characteristic, $p_2 = 0,05 - 4 \text{ bar}$ 

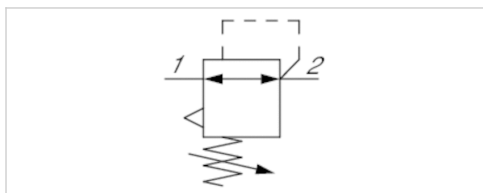
p_1 = Working pressure
 p_2 = Secondary pressure
 q_n = Nominal flow

Flow rate characteristic, $p_2 = 0,05 - 7 \text{ bar}$ 

p_1 = Working pressure
 p_2 = Secondary pressure
 q_n = Nominal flow

Precision pressure regulator, Series PR1-RGP

- G 1/4 G 3/8 G 1/2
- $Q_n = 2200\text{--}6500\text{ l/min}$
- Precision pressure regulator
- Activation Mechanical
- suitable for ATEX



Parts	Precision pressure regulator
Mounting orientation	Any
Certificates	suitable for ATEX
Working pressure min./max.	0.5 ... 16 bar
Ambient temperature min./max.	-35 ... 60 °C
Medium temperature min./max.	-35 ... 60 °C
Medium	Compressed air Neutral gases
Regulator type	Diaphragm-type pressure regulator
Regulator function	with relieving air exhaust
Adjustment range min./max.	See table below
Pressure supply	single
Activation	Mechanical
Internal air consumption q_v max.	6 l/min
Weight	1.5 kg

Technical data

Part No.	Port	Flow	Adjustment range min./max.
		Q_n	
0821302565	G 1/4	2200 l/min	0.05 ... 3 bar
0821302566	G 1/4	2600 l/min	0.05 ... 5 bar
0821302567	G 1/4	3000 l/min	0.05 ... 7 bar
0821302554	G 3/8	3200 l/min	0.05 ... 3 bar
0821302555	G 3/8	4000 l/min	0.05 ... 5 bar
0821302556	G 3/8	5000 l/min	0.05 ... 7 bar
0821302173	G 1/2	6500 l/min	0.05 ... 7 bar

Nominal flow Q_n with secondary pressure $p_2 = 6\text{ bar}$ at $\Delta p = 1\text{ bar}$

Internal air consumption depending on adjustment range, Suitable for use in Ex zones 1, 2, 21, 22.

Technical information

The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .

Relieving exhaust ($\leq 10\text{ mbar}$ over set pressure)

Mounting: mounting bracket R412004872 or installation in piping

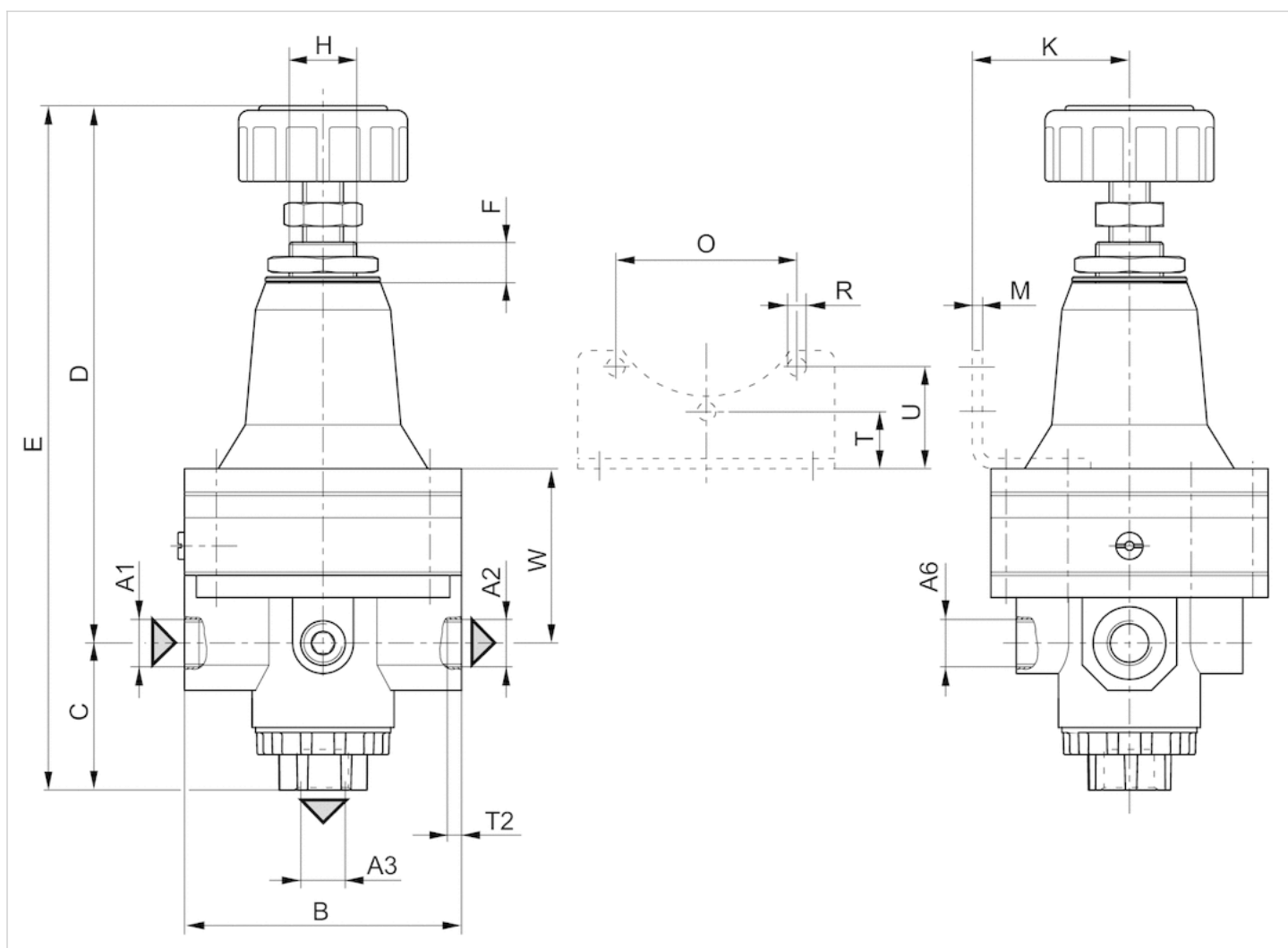
Recommended pre-filtering 0.01 μm

Technical information

Material	
Housing	Die cast zinc
Seals	Chloroprene rubber

Dimensions

Dimensions



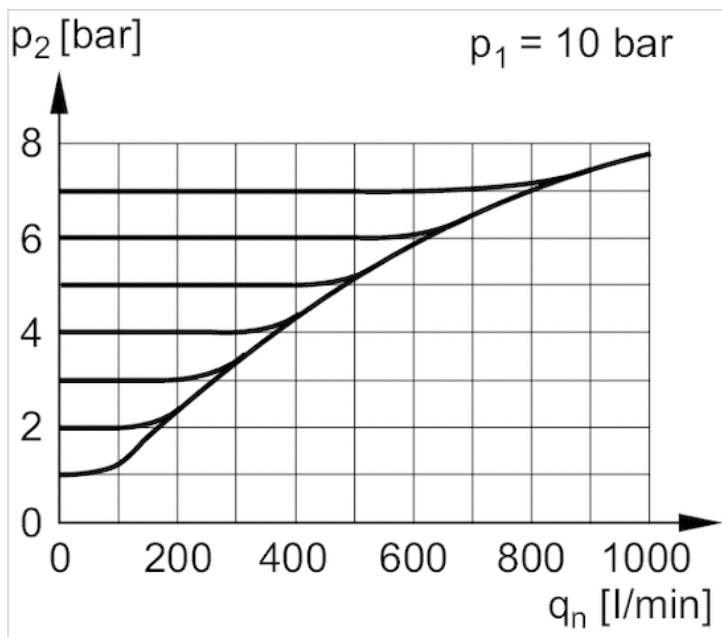
A1 = input
A2 = output
A3 = output
A6 = output

Dimensions in mm

A1	A2	A3	A6	B	C	D	E	F	H	K	M	O	R	T	T2	U	W
G 1/4	G 1/4	G 3/8	G 1/4	82	43.5	159	202.5	10	M20x1,5	47	3	54	4	17	16	30	51.6
G 3/8	G 3/8	G 3/8	G 1/4	82	43.5	159	202.5	10	M20x1,5	47	3	54	4	17	16	30	51.6
G 1/2	G 1/2	G 3/8	G 1/4	82	43.5	159	202.5	10	M20x1,5	47	3	54	4	17	16	30	51.6

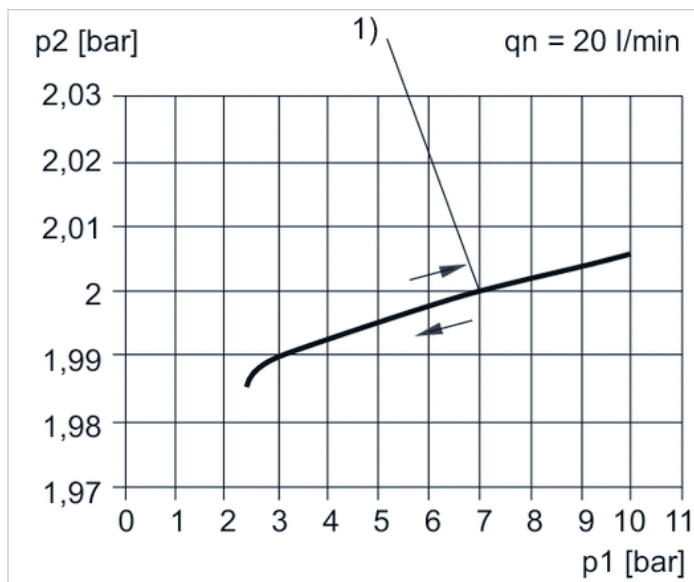
Diagrams

exhaust characteristics (contact limit 10 mbar)



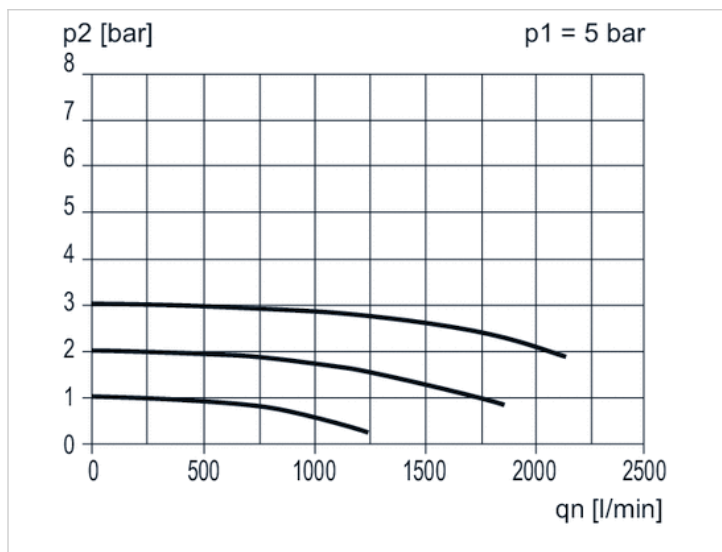
p_1 = Working pressure
 p_2 = Secondary pressure
 q_n = Nominal flow

Hysteresis



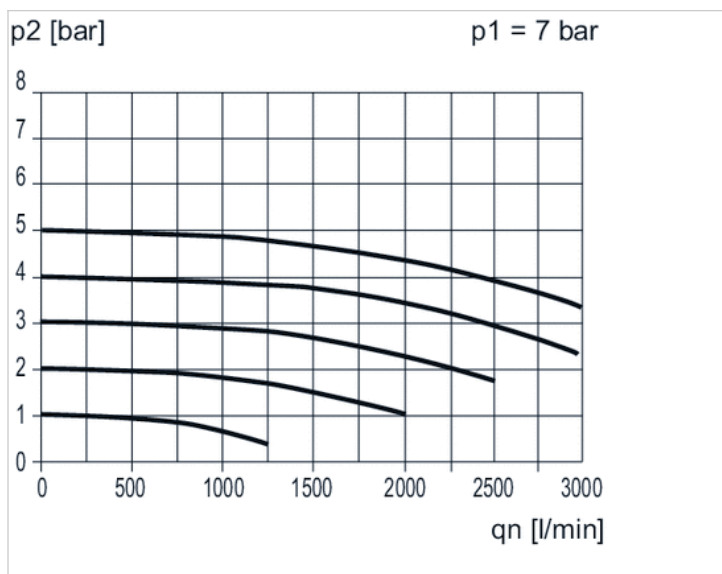
p_1 = working pressure
 p_2 = secondary pressure
 q = flow rate
 1) * starting point

Flow rate characteristic, 0821302565



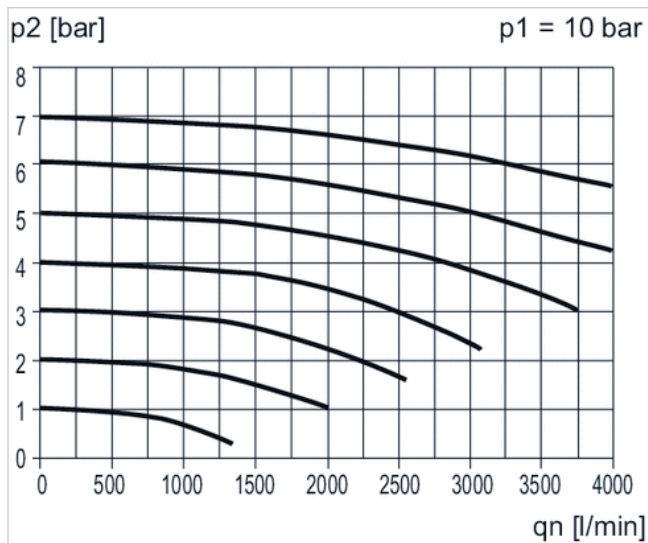
p1 = Working pressure
p2 = Secondary pressure
qn = Nominal flow

Flow rate characteristic, 0821302566



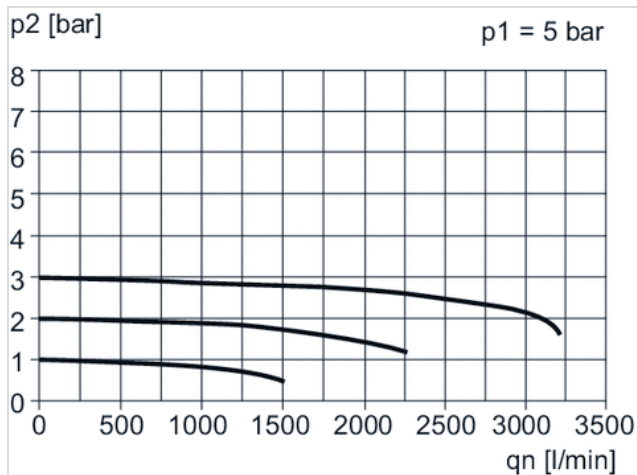
p1 = Working pressure
p2 = Secondary pressure
qn = Nominal flow

Flow rate characteristic, 0821302567



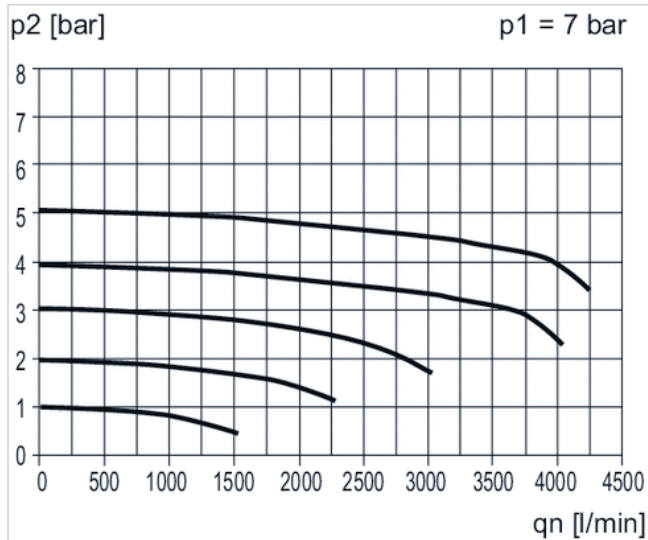
p1 = Working pressure
 p2 = Secondary pressure
 qn = Nominal flow

Flow rate characteristic, 0821302554



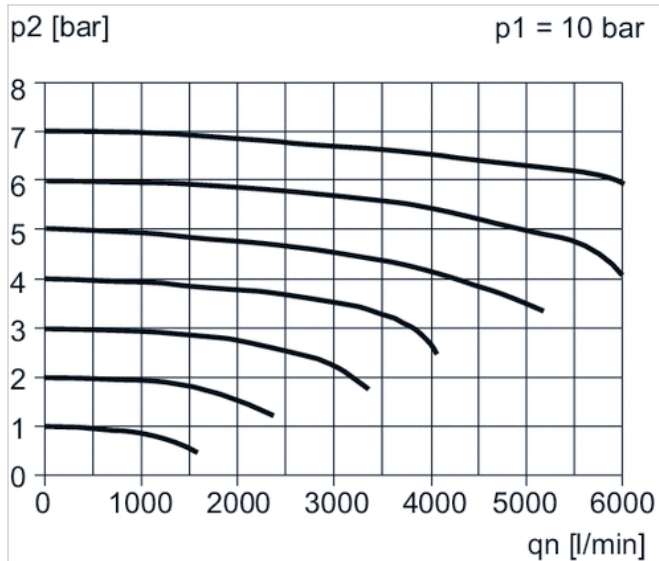
p1 = Working pressure
 p2 = Secondary pressure
 qn = Nominal flow

Flow rate characteristic, 0821302555



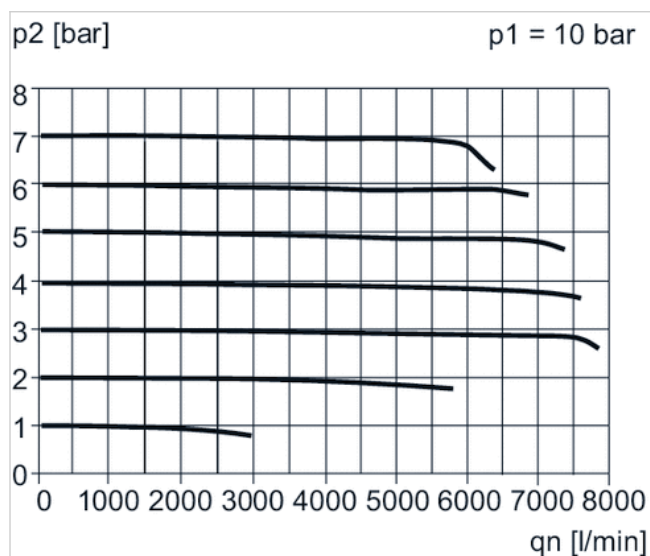
p_1 = Working pressure
 p_2 = Secondary pressure
 q_n = Nominal flow

Flow rate characteristic, 0821302556



p_1 = Working pressure
 p_2 = Secondary pressure
 q_n = Nominal flow

Flow rate characteristic, 0821302173



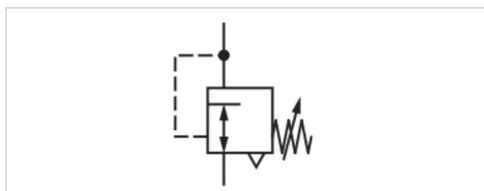
p1 = Working pressure

p2 = Secondary pressure

qn = Nominal flow

Precision pressure regulator, Series PR1-RGP

- G 1/2
- $Q_n = 5600$ l/min
- Precision pressure regulator
- Activation pneumatically
- suitable for ATEX



Parts	Precision pressure regulator
Mounting orientation	Any
Certificates	suitable for ATEX
Working pressure min./max.	0.5 ... 16 bar
Control pressure min./max.	10 bar
Ambient temperature min./max.	-35 ... 60 °C
Medium temperature min./max.	-35 ... 60 °C
Medium	Compressed air Neutral gases
Regulator type	Diaphragm-type pressure regulator
Regulator function	with relieving air exhaust
Adjustment range min./max.	0.05 ... 10 bar
Pressure supply	single
Activation	pneumatically
Internal air consumption qv max.	6 l/min
Weight	1.25 kg

Technical data

Part No.	Port	Flow
		Q_n
0821302165	G 1/2	5600 l/min

Nominal flow Q_n with secondary pressure $p_2 = 6$ bar at $\Delta p = 1$ bar

Internal air consumption depending on adjustment range, Suitable for use in Ex zones 1, 2, 21, 22.

Technical information

The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .

Relieving exhaust (≤ 10 mbar over set pressure)

Mounting: mounting bracket R412004872 or installation in piping

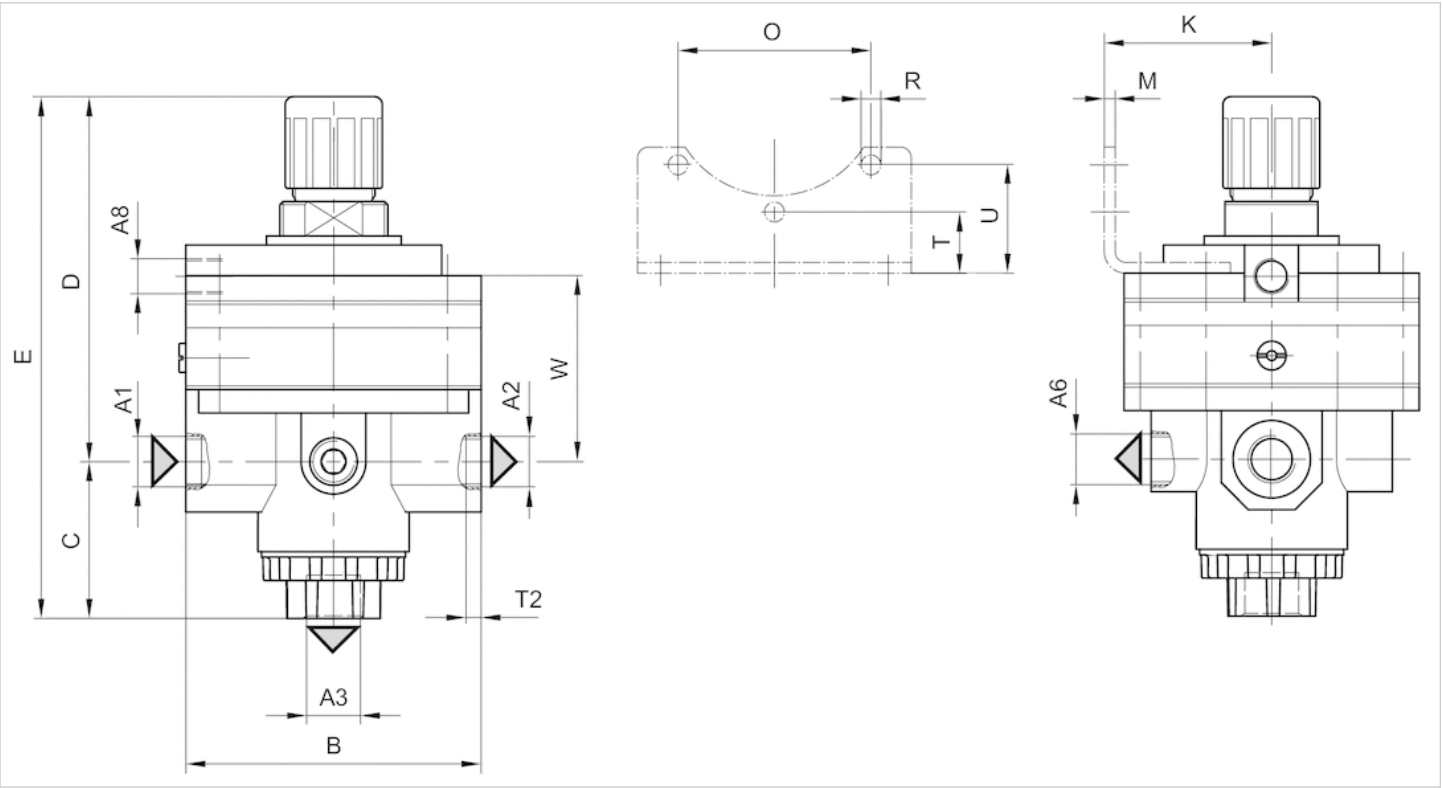
Recommended pre-filtering 0.01 μ m

Technical information

Material	
Housing	Die cast zinc
Seals	Chloroprene rubber

Dimensions

Dimensions



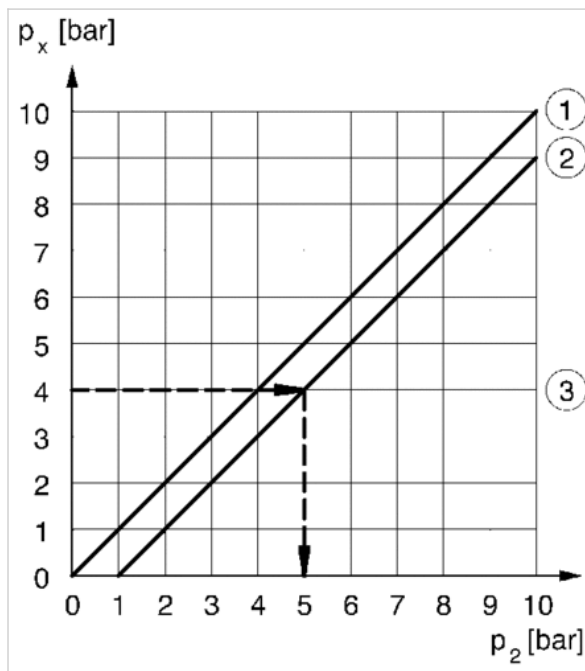
- A1 = input
- A2 = output
- A3 = output
- A6 = output

Dimensions in mm

A1	A2	A3	A6	A8	B	C	D	E	J	K	M	O	R	T	T2	U	W
G 1/2	G 1/2	G 3/8	G 1/4	G 1/8	82	43.5	100.5	144	16	47	3	54	4	17	16	30	51

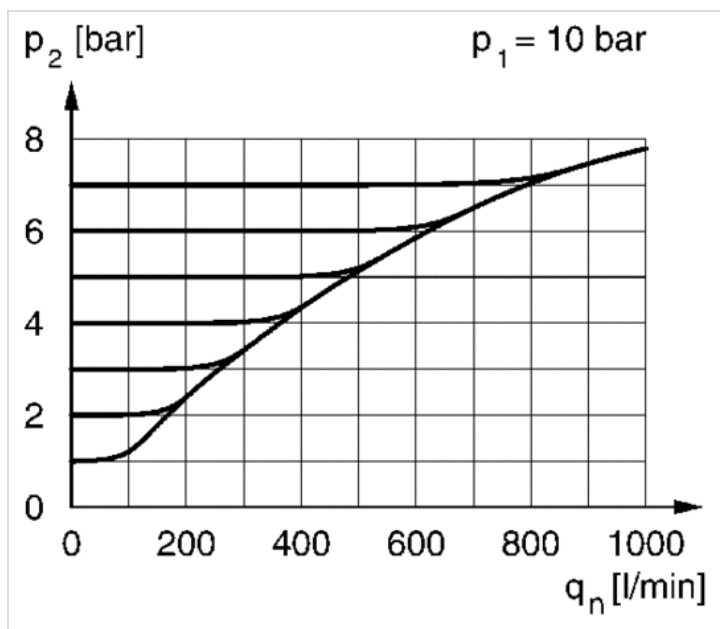
Diagrams

control pressure characteristic



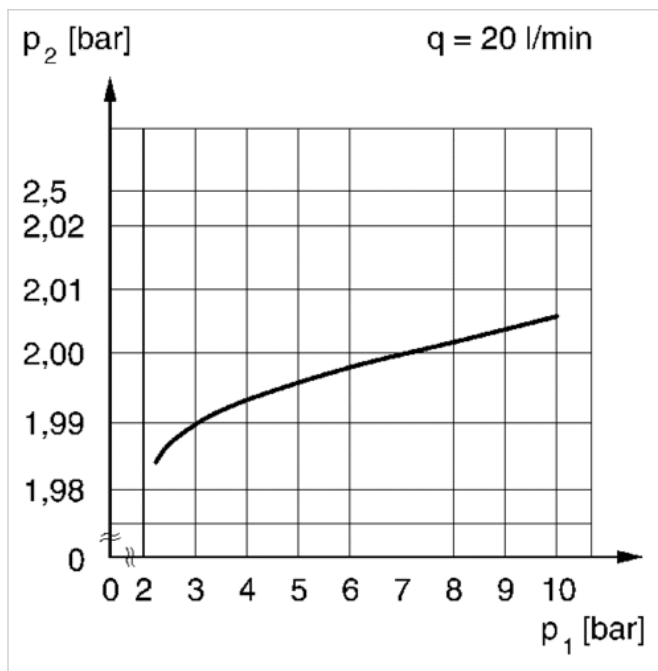
p_x = control pressure, p_2 = secondary pressure, 1) pneumatically operated, 2) man. adjustment up to 1 bar

exhaust characteristics (contact limit 10 mbar)

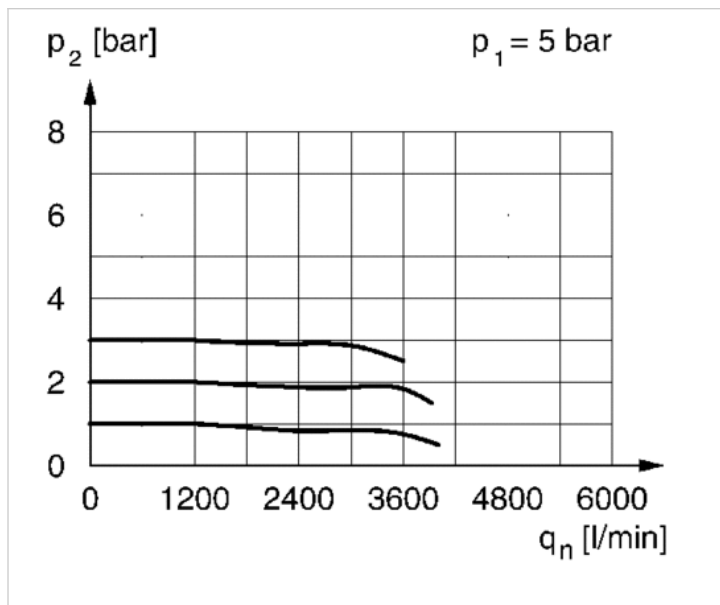


p_1 = Working pressure
 p_2 = Secondary pressure
 q_n = Nominal flow

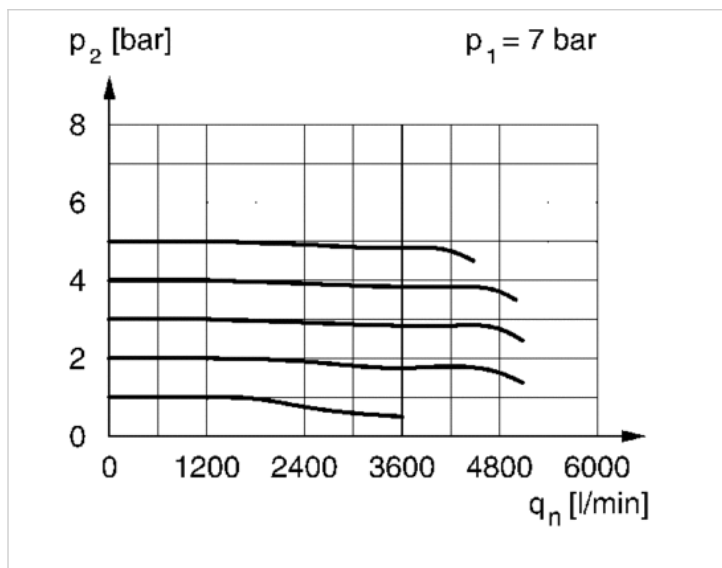
Pressure characteristics curve



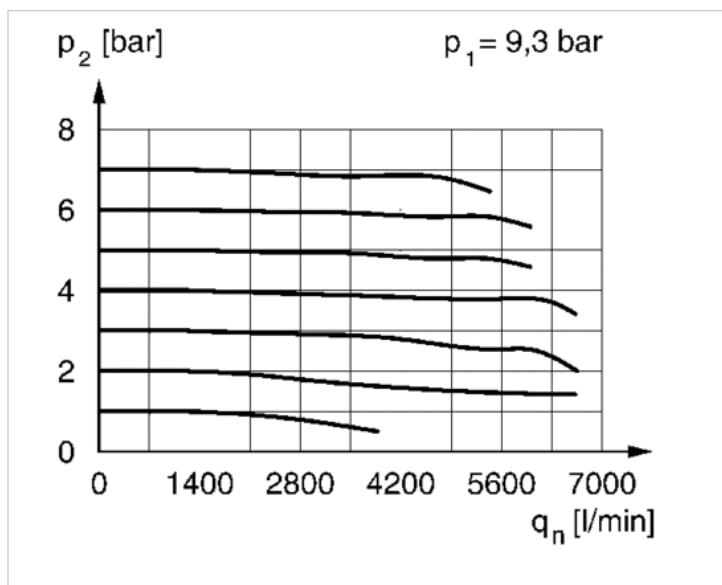
p_1 = working pressure
 p_2 = secondary pressure
 q = flow rate

Flow rate characteristic, $p_2 = 0.05 - 3$ bar

p_1 = Working pressure
 p_2 = Secondary pressure
 q_n = Nominal flow

Flow rate characteristic, $p_2 = 0,05 - 5 \text{ bar}$ 

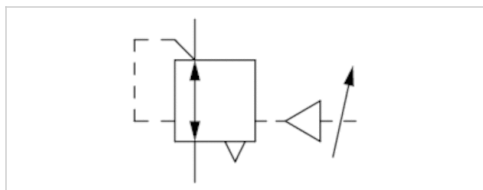
p_1 = Working pressure
 p_2 = Secondary pressure
 q_n = Nominal flow

Flow rate characteristic, $p_2 = 0,05 - 7 \text{ bar}$ 

p_1 = Working pressure
 p_2 = Secondary pressure
 q_n = Nominal flow

Precision pressure regulator, Series PR1-RGP

- G 3/8 G 1/2
- $Q_n = 5600$ l/min
- Precision pressure regulator
- Activation pneumatically
- -30 °C cold-resistant
- suitable for ATEX



Parts	Precision pressure regulator
Mounting orientation	Any
Certificates	suitable for ATEX
Working pressure min./max.	0.5 ... 16 bar
Control pressure min./max.	10 bar
Ambient temperature min./max.	-35 ... 60 °C
Medium temperature min./max.	-35 ... 60 °C
Medium	Compressed air Neutral gases
Regulator type	Diaphragm-type pressure regulator
Regulator function	with relieving air exhaust
Adjustment range min./max.	0.05 ... 10 bar
Pressure supply	single
Activation	pneumatically
Internal air consumption q_v max.	6 l/min
Weight	1.26 kg

Technical data

Part No.	Port	Flow
		Q_n
0821302052	G 3/8	5600 l/min
0821302055	G 1/2	5600 l/min

Nominal flow Q_n with secondary pressure $p_2 = 6$ bar at $\Delta p = 1$ bar, Suitable for use in Ex zones 1, 2, 21, 22.

Technical information

The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .

Relieving exhaust (≤ 10 mbar over set pressure)

Mounting: mounting bracket R412004872 or installation in piping

Recommended pre-filtering 0.01 μ m

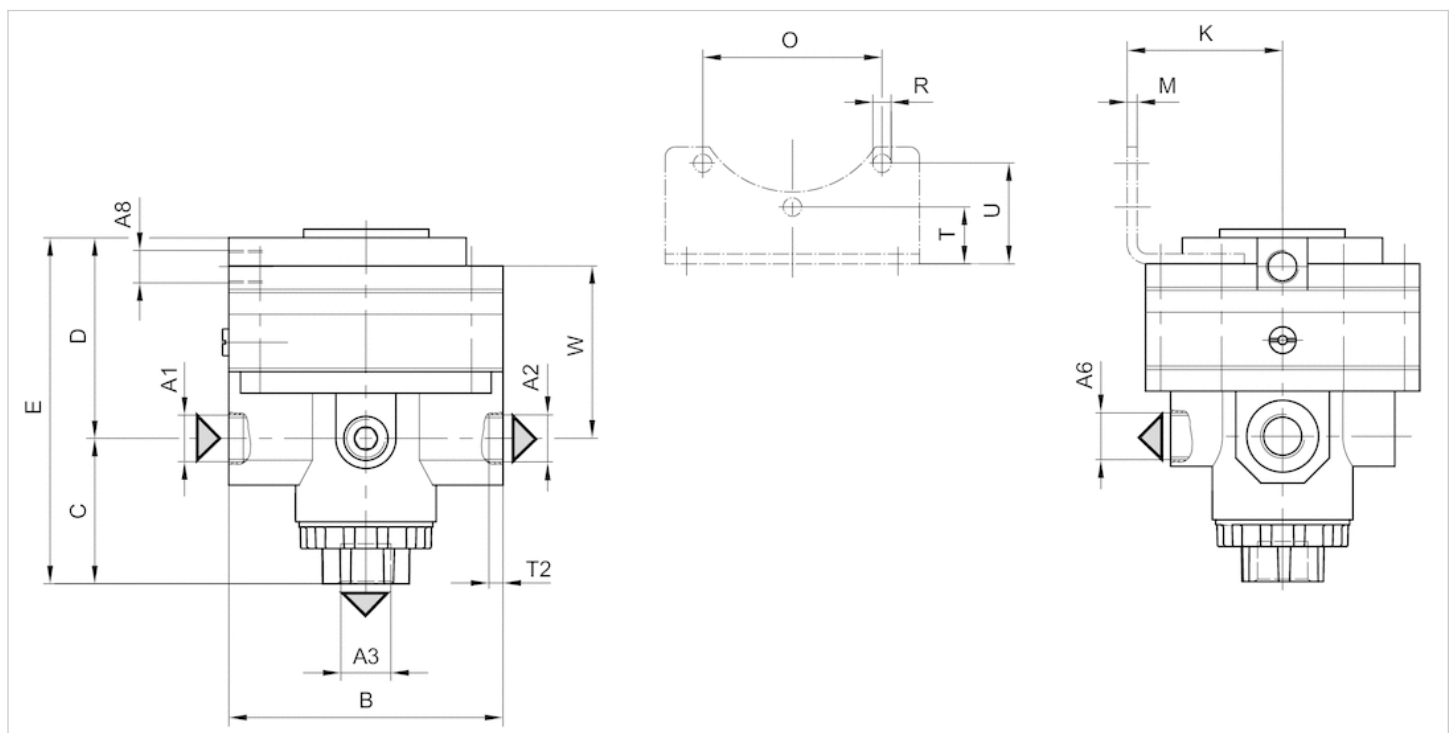
Technical information

Material

Housing	Die cast zinc
Seals	Chloroprene rubber

Dimensions

Dimensions



A1 = input

A2 = output

A3 = relieving exhaust

A6 = pressure gauge connection

A8 = Pilot connection

Dimensions in mm

A1	A2	A3 1)	A6 2)	A8 3)	B	C	D	E	K	M	O	R	T	T2	U	W
G 3/8	G 3/8	G 3/8	G 1/4	G 1/8	82	43.5	65.5	108	47	3	54	4	17	16	30	51
G 1/2	G 1/2	G 3/8	G 1/4	G 1/8	82	43.5	65.5	108	47	3	54	4	17	16	30	51

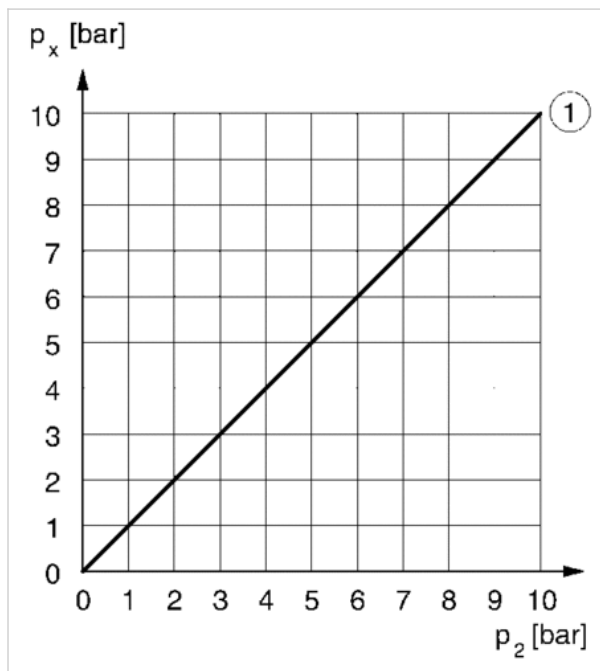
1) Relieving exhaust

2) Pressure gauge connection

3) Pilot connection

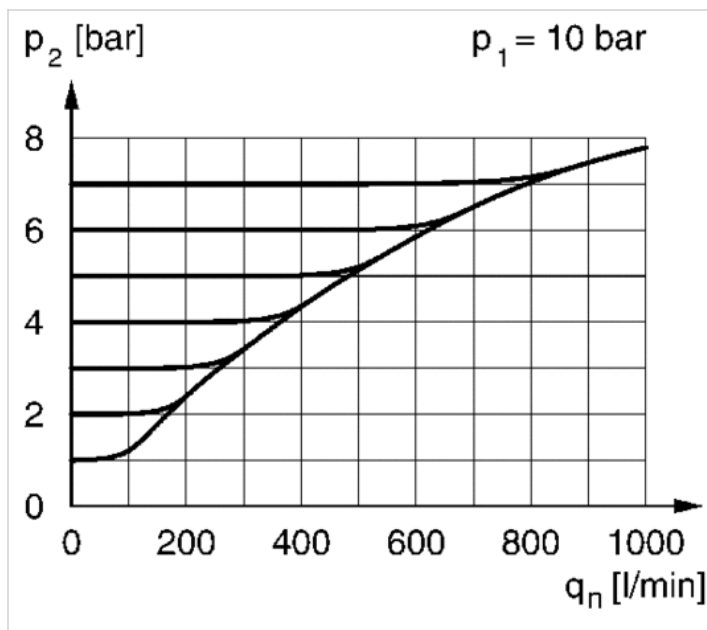
Diagrams

control pressure characteristic



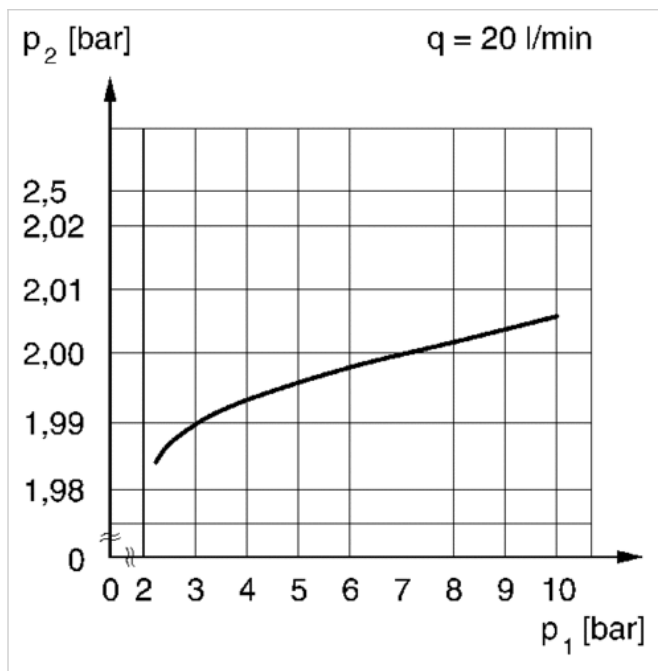
p_x = control pressure
 p_2 = secondary pressure
 1) pneumatically operated

exhaust characteristics (contact limit 10 mbar)

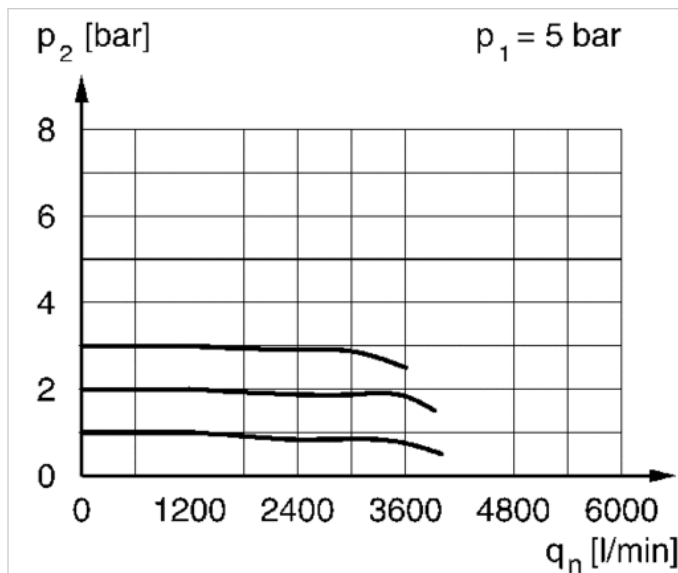


p_1 = Working pressure
 p_2 = Secondary pressure
 q_n = Nominal flow

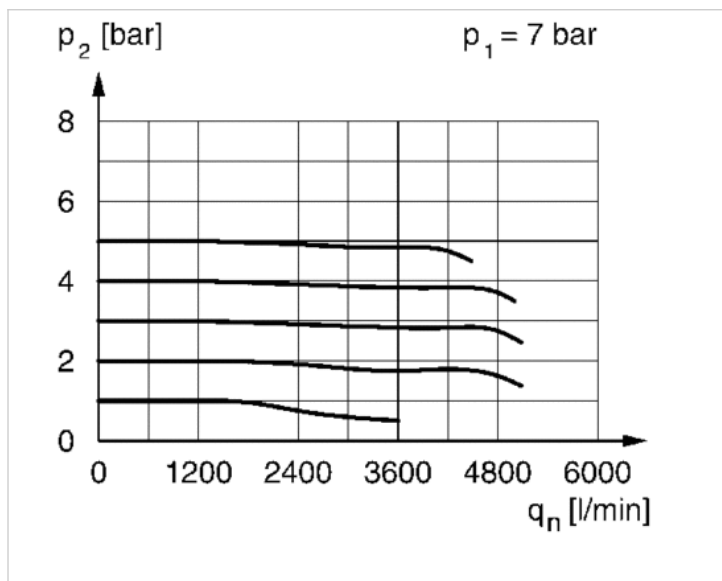
Pressure characteristics curve



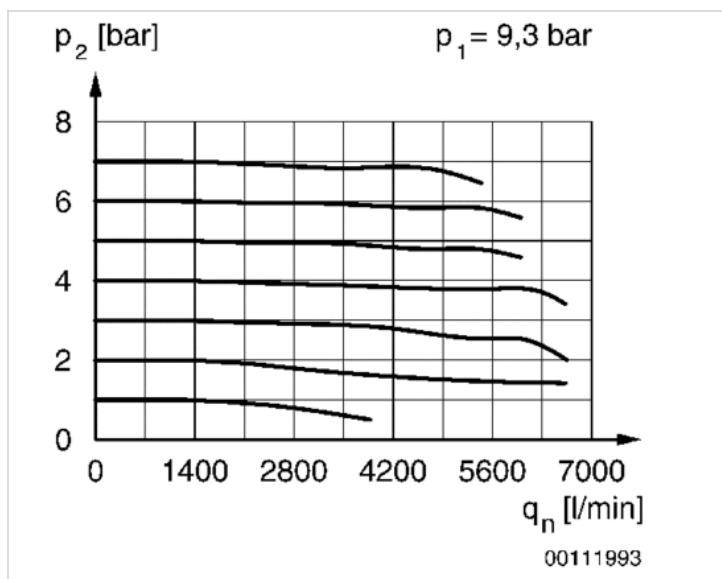
p_1 = working pressure
 p_2 = secondary pressure
 q = flow rate

Flow rate characteristic, $p_2 = 0.05 - 3$ bar

p_1 = Working pressure
 p_2 = Secondary pressure
 q_n = Nominal flow

Flow rate characteristic, $p_2 = 0,05 - 5 \text{ bar}$ 

p_1 = Working pressure
 p_2 = Secondary pressure
 q_n = Nominal flow

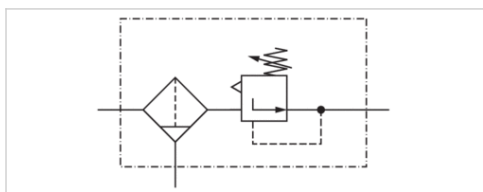
Flow rate characteristic, $p_2 = 0,05 - 7 \text{ bar}$ 

p_1 = Working pressure
 p_2 = Secondary pressure
 q_n = Nominal flow

Precision filter pressure regulator, Series PR1-FRE

- G 1/4

- filter porosity 10 µm



Version	1-part
Parts	Precision filter pressure regulator
Mounting orientation	vertical
Working pressure min./max.	0.2 ... 16 bar
Ambient temperature min./max.	-10 ... 60 °C
Medium temperature min./max.	-10 ... 60 °C
Medium	Compressed air Neutral gases
Max. particle size	5 µm
Nominal flow Qn	750 l/min
Regulator type	Diaphragm-type pressure regulator
Regulator function	with relieving air exhaust
Adjustment range min./max.	See table below
Pressure supply	single
Filter reservoir volume	11.5 cm³
Filter element	exchangeable
Condensate drain	Manual
Max. Internal air consumption	0.01 l/min
Weight	0.975 kg

Technical data

Part No.	Port	filter porosity	Flow	Adjustment range min./max.	Condensate drain
			Qn		
0821300410	G 1/4	10 µm	750 l/min	0.1 ... 2 bar	Manual
0821300411	G 1/4	10 µm	750 l/min	0.2 ... 5 bar	Manual

Nominal flow with secondary pressure 6.3 bar at $\Delta p = 1$ bar

Technical information

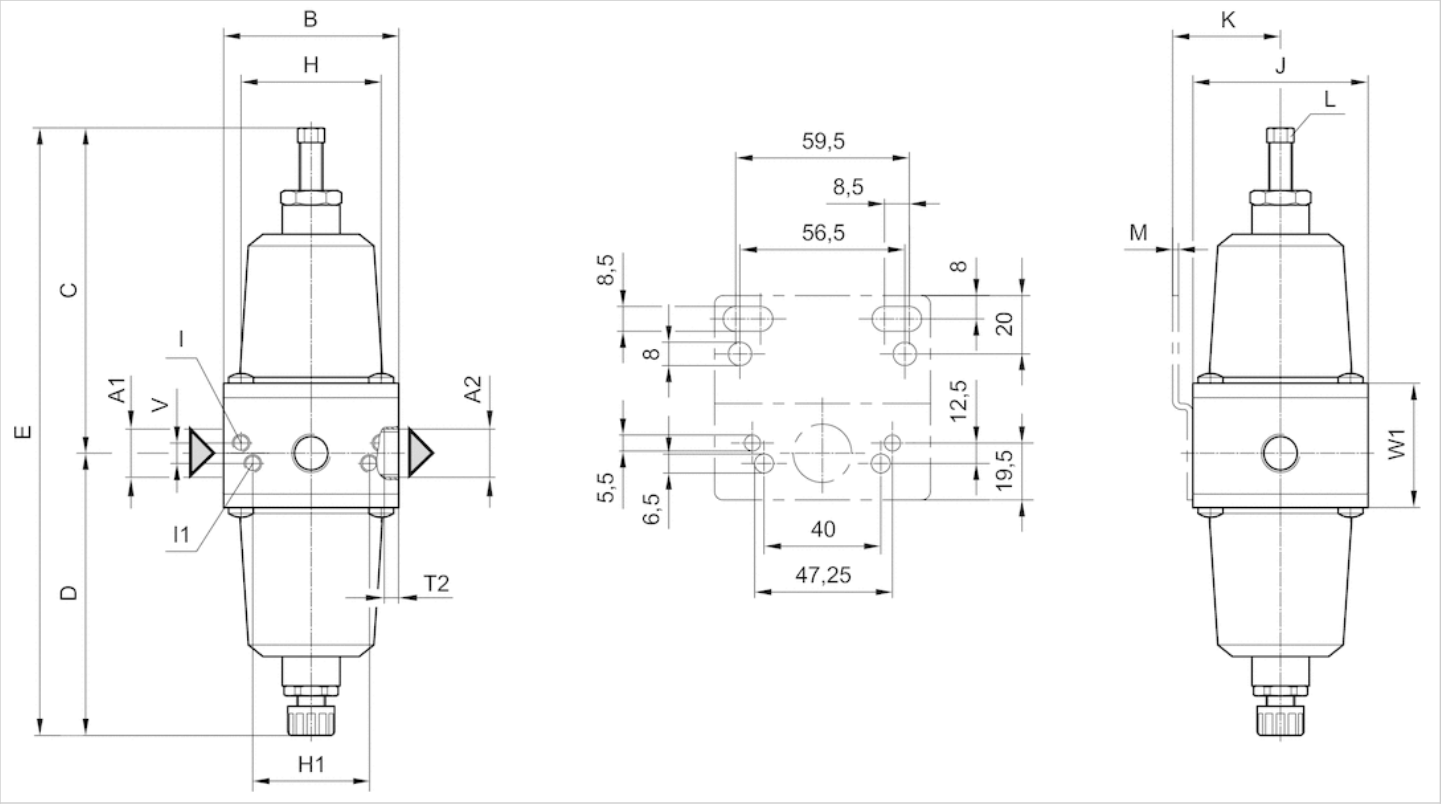
The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .

Technical information

Material	
Housing	Die cast zinc
Seals	Acrylonitrile butadiene rubber
Reservoir	Die cast zinc
Filter insert	Polyethylene

Dimensions

Dimensions



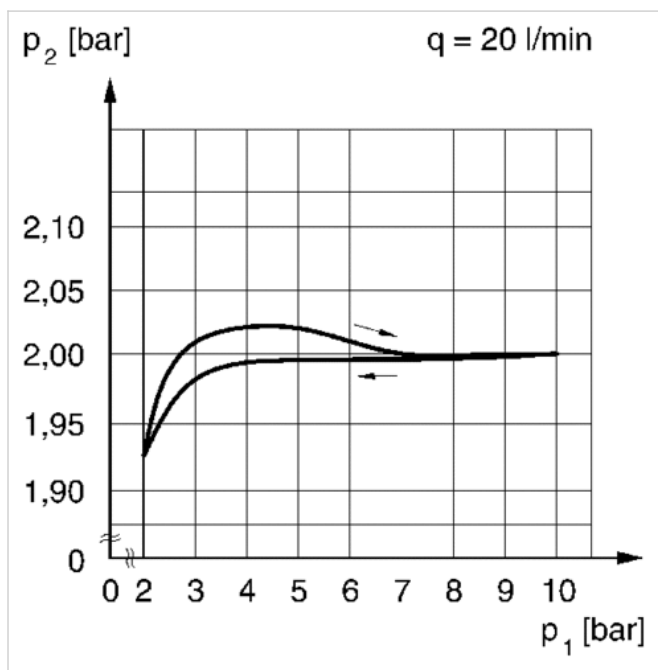
A1 = input
A2 = output

Dimensions in mm

A1	A2	B	C	D	E	H	H1	I	I1	J	K	L	M	T2	V	W1
G 1/4	G 1/4	60	120	96	216	48	40	M5	M6	60	37	8	2	6	7	42.5

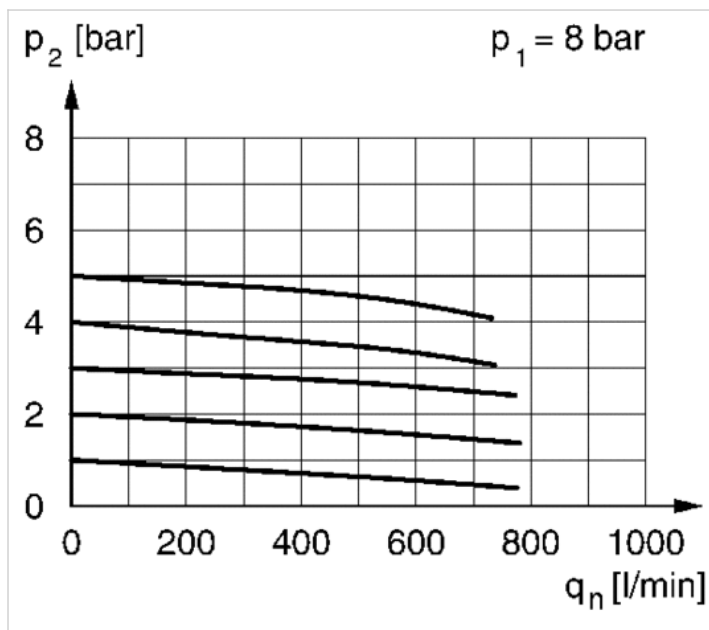
Diagrams

Pressure characteristics curve



p_1 = working pressure
 p_2 = secondary pressure
 q = flow rate

Flow rate characteristic, $p_2 = 0,2 - 5$ bar



p_1 = Working pressure
 p_2 = Secondary pressure
 q_n = Nominal flow

Mounting bracket, Series PR1-MBR-...-W02



Weight

0.104 kg

Technical data

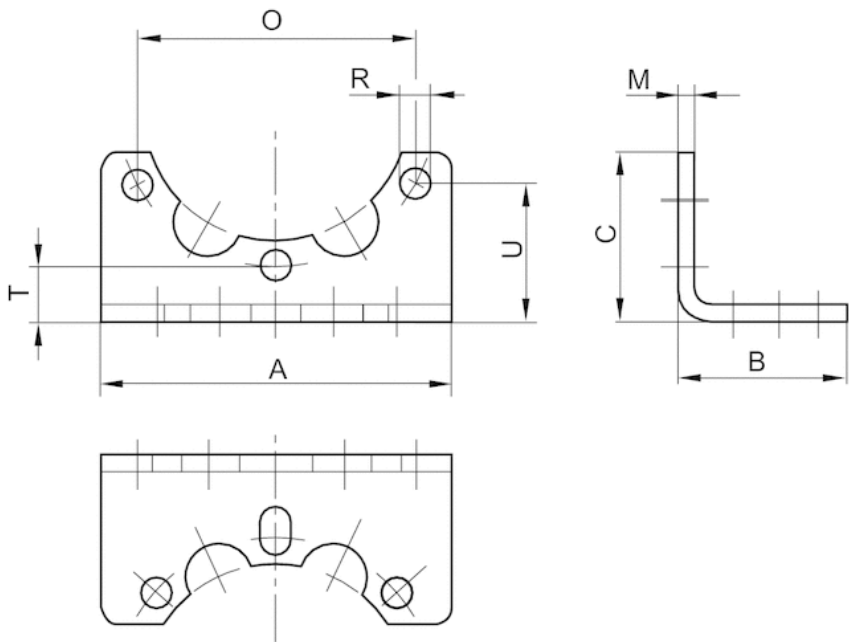
Part No.
1821332055
1821332056

Technical information

Material	
Housing	Steel, galvanized

Dimensions

Dimensions



Dimensions

Part No.	A	B	C	M	O	R	T	U	Material	Surface	Weight
1821332055	76	35	35	3	54	4	17	30	Steel	galvanized	0.104 kg
1821332056	62	30	30	3	49.4	5.5	13.5	24.5	Steel	galvanized	0.104 kg

Mounting bracket, Series MU1/PR1-MBR-...-W02

- for MU1, PR1



Ambient temperature min./max. -40 ... 60 °C

Technical data

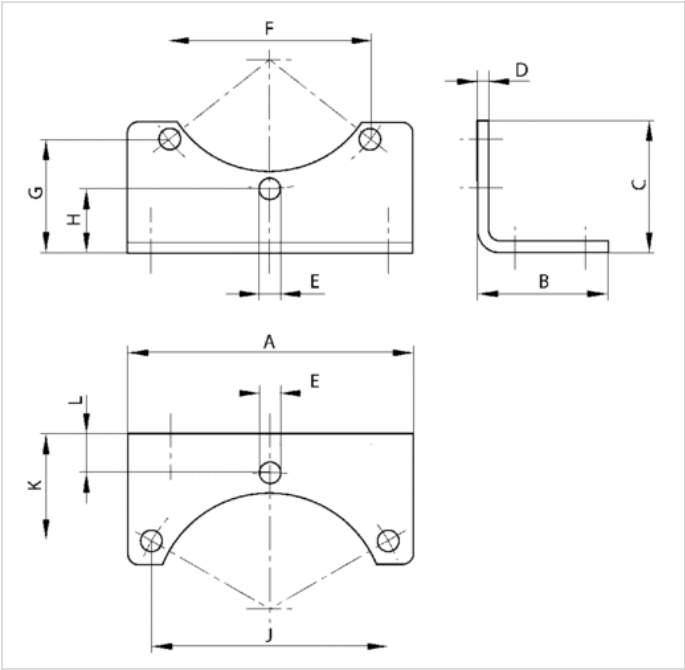
Part No.	for
R412004872	MU1, PR1

Technical information

Material	
Housing	Steel, galvanized

Dimensions

Dimensions



Dimensions

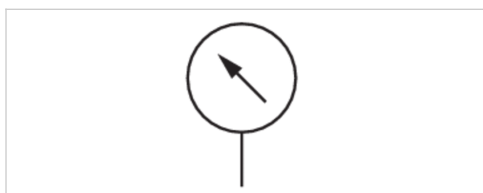
Part No.		A	B	C	D	E	F	G	H	J	K	L
R412004872	G1	76	35	35	3	5.5	53.6	30.1	17	63.2	28.8	10.5

Pressure gauge, Series PG1-SAS

- Back port
- Background color Black
- Scale color White, Grey
- Viewing window Polystyrene
- Units bar
- Units psi



Version	Bourdon tube pressure gauge
Standardization	EN 837-1
Class	2,5
Ambient temperature min./max.	-40 ... 60 °C
Medium	Compressed air
Main scale unit (outside)	bar
Main scale color (outside)	White
Secondary scale unit (inside)	psi
Secondary scale color (inside)	Grey
Background color	Black
Pointer color	White
Weight	See table below



Technical data

Part No.	Compressed air connection	Nominal diameter	Range of application	Display range	Operating pressure	Scale value
R412003853	G 1/8	40 mm	0 bar ... 1.2	0 bar ... 1.6	0 ... 1.6 bar	0.05
R412003854	G 1/8	40 mm	0 bar ... 2	0 bar ... 2.5	0 ... 2.5 bar	0.1
R412003855	G 1/8	40 mm	0 bar ... 3.2	0 bar ... 4	0 ... 4 bar	0.1
R412003856	G 1/8	40 mm	0 bar ... 4	0 bar ... 6	0 ... 6 bar	0.2
R412003857	G 1/8	40 mm	0 bar ... 8	0 bar ... 10	0 ... 10 bar	0.2
R412003858	G 1/8	40 mm	0 bar ... 12	0 bar ... 16	0 ... 16 bar	0.5
R412004407	G 1/4	40 mm	0 bar ... 1.2	0 bar ... 1.6	0 ... 1.6 bar	0.05
R412004408	G 1/4	40 mm	0 bar ... 2	0 bar ... 2.5	0 ... 2.5 bar	0.1
R412004409	G 1/4	40 mm	0 bar ... 3.2	0 bar ... 4	0 ... 4 bar	0.1
R412004410	G 1/4	40 mm	0 bar ... 4	0 bar ... 6	0 ... 6 bar	0.2
R412004411	G 1/4	40 mm	0 bar ... 8	0 bar ... 10	0 ... 10 bar	0.2
R412004412	G 1/4	40 mm	0 bar ... 12	0 bar ... 16	0 ... 16 bar	0.5
R412004413	G 1/4	50 mm	0 bar ... 1.2	0 bar ... 1.6	0 ... 1.6 bar	0.05
R412004414	G 1/4	50 mm	0 bar ... 2	0 bar ... 2.5	0 ... 2.5 bar	0.1
R412004415	G 1/4	50 mm	0 bar ... 3.2	0 bar ... 4	0 ... 4 bar	0.1
R412004416	G 1/4	50 mm	0 bar ... 4	0 bar ... 6	0 ... 6 bar	0.2
R412004417	G 1/4	50 mm	0 bar ... 8 bar	0 bar ... 10 bar	0 ... 10 bar	0.2
R412004418	G 1/4	50 mm	0 bar ... 12	0 bar ... 16	0 ... 16 bar	0.5
R412007898	G 1/4	50 mm	0 bar ... 20	0 bar ... 25	0 ... 25 bar	1

Part No.	Compressed air connection	Nominal diameter	Range of application	Display range	Operating pressure	Scale value
R412004419	G 1/4	63 mm	0 bar ... 1.2	0 bar ... 1.6	0 ... 1.6 bar	0.05
R412004420	G 1/4	63 mm	0 bar ... 2	0 bar ... 2.5	0 ... 2.5 bar	0.1
R412004421	G 1/4	63 mm	0 bar ... 3.2	0 bar ... 4	0 ... 4 bar	0.1
R412004422	G 1/4	63 mm	0 bar ... 4	0 bar ... 6	0 ... 6 bar	0.2
R412004423	G 1/4	63 mm	0 bar ... 8	0 bar ... 10	0 ... 10 bar	0.2
R412004424	G 1/4	63 mm	0 bar ... 12	0 bar ... 16	0 ... 16 bar	0.5

Part No.	Weight	Fig.	
R412003853	0.08 kg	Fig. 4	-
R412003854	0.08 kg	Fig. 4	-
R412003855	0.08 kg	Fig. 4	-
R412003856	0.08 kg	Fig. 4	-
R412003857	0.08 kg	Fig. 4	-
R412003858	0.08 kg	Fig. 4	-
R412004407	0.08 kg	Fig. 1	-
R412004408	0.08 kg	Fig. 1	-
R412004409	0.08 kg	Fig. 1	-
R412004410	0.08 kg	Fig. 1	-
R412004411	0.08 kg	Fig. 1	-
R412004412	0.08 kg	Fig. 1	-
R412004413	0.09 kg	Fig. 2	-
R412004414	0.09 kg	Fig. 2	-
R412004415	0.09 kg	Fig. 2	-
R412004416	0.09 kg	Fig. 2	-
R412004417	0.09 kg	Fig. 2	1)
R412004418	0.09 kg	Fig. 2	1)
R412007898	0.09 kg	Fig. 2	-
R412004419	0.1 kg	Fig. 3	-
R412004420	0.1 kg	Fig. 3	-
R412004421	0.1 kg	Fig. 3	-
R412004422	0.1 kg	Fig. 3	-
R412004423	0.1 kg	Fig. 3	-
R412004424	0.1 kg	Fig. 3	-

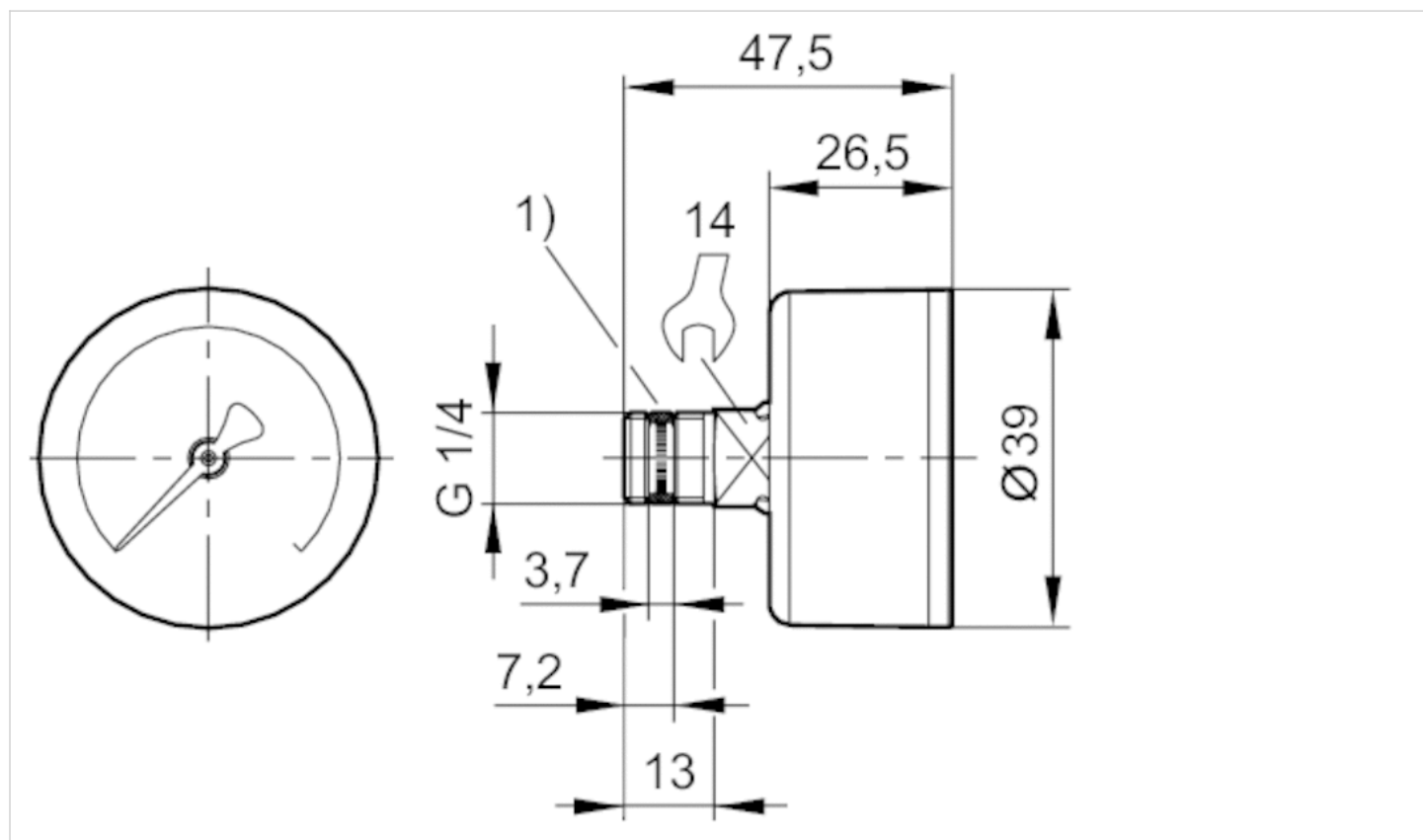
1) Suitable for use in Ex zones 1, 2, 21, 22.

Technical information

Material	
Housing	Acrylonitrile butadiene styrene
Thread	Brass
Viewing window	Polystyrene
Seal	Polytetrafluorethylene

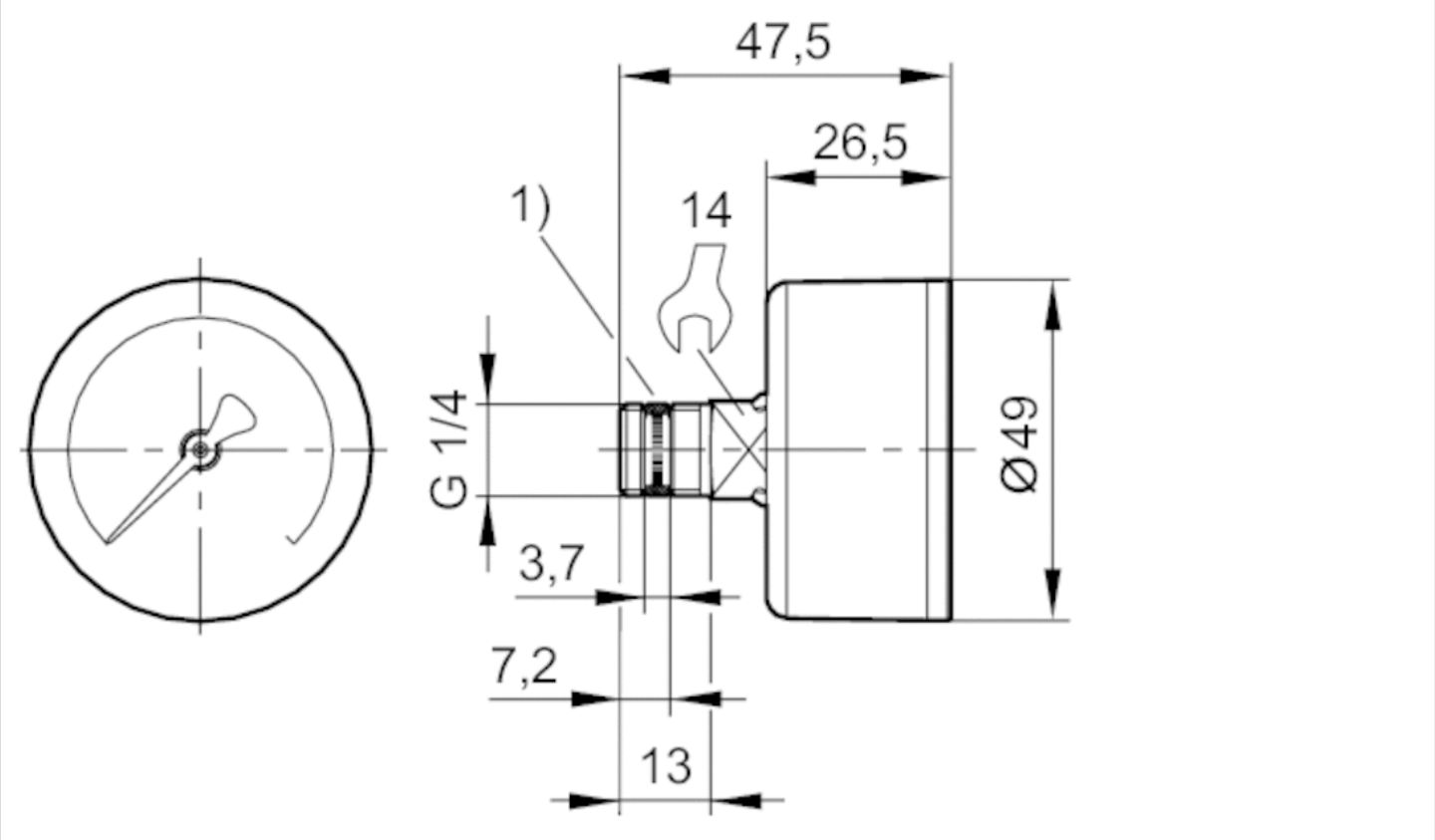
Dimensions

Dimensions in mm, Fig. 1



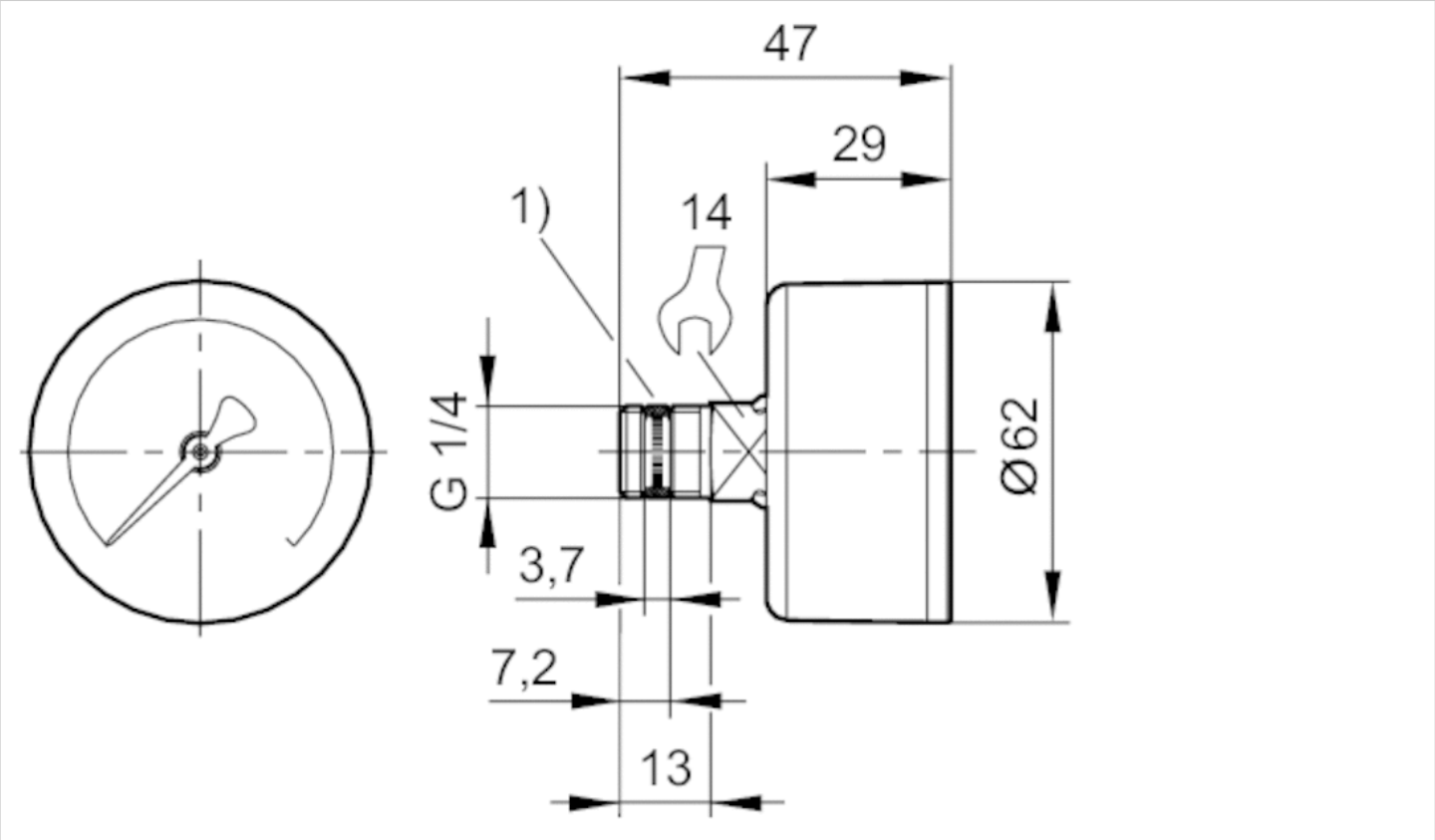
1) Gasket thread

Dimensions in mm, Fig. 2



1) Gasket thread

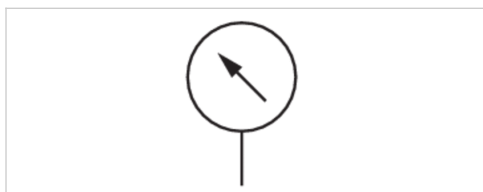
Dimensions in mm, Fig. 3



1) Gasket thread

Pressure gauge, Series PG1-SAS-ADJ

- Back port
- with adjustable work area display
- Background color Black
- Scale color White, Grey
- Viewing window Polystyrene
- Units bar
- Units psi



Version	Bourdon tube pressure gauge
Version	with adjustable work area display
Standardization	EN 837-1
Class	2,5
Ambient temperature min./max.	-40 ... 60 °C
Medium	Compressed air
Work area	adjustable work area display
Work Area Display, Color	Red Green
Main scale unit (outside)	bar
Main scale color (outside)	White
Secondary scale unit (inside)	psi
Secondary scale color (inside)	Grey
Background color	Black
Pointer color	White
Weight	0.1 kg

Technical data

Part No.	Compressed air connection	Nominal diameter	Range of application	Display range	Operating pressure	Scale value
R412007867	G 1/4	50 mm	0 bar ... 1.2	0 bar ... 1.6	0 ... 1.6 bar	0.05
R412007868	G 1/4	50 mm	0 bar ... 2	0 bar ... 2.5	0 ... 2.5 bar	0.1
R412007869	G 1/4	50 mm	0 bar ... 3.2	0 bar ... 4	0 ... 4 bar	0.1
R412007870	G 1/4	50 mm	0 bar ... 4	0 bar ... 6	0 ... 6 bar	0.2
R412007871	G 1/4	50 mm	0 bar ... 8	0 bar ... 10	0 ... 10 bar	0.2
R412007872	G 1/4	50 mm	0 bar ... 12	0 bar ... 16	0 ... 16 bar	0.5

Technical information

To set the operating range, the cover (inspection glass) must be removed. To do this, carefully lift the inspection glass by inserting a pointed or flat object in the slot provided for this purpose on the housing circumference.

Technical information

Material	
Housing	Acrylonitrile butadiene styrene
Thread	Brass

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